



Manufacturers of Emission Controls Association

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May 25, 2001

Mr. Scott Rowland
Manager, Retrofit Assessment Section
California Air Resources Board
9528 Telstar Ave.
El Monte, CA 91731

Dear Scott:

In response to your request, please find enclosed a draft onroad engine retrofit technology matrix intended to highlight MECA's members' assessments of the viability and ease of applying diesel particulate filters to a broad range of onroad vehicle applications. We would welcome input from the International Retrofit Advisory Committee and other interested parties. We are also developing a similar matrix for nonroad and stationary sources.

The following criteria were used to assign numerical values for the probability column:

10: Based on past experience and/ or known vehicle and engine operation, filters can be retrofitted with no anticipated problems.

8-9: Based on past experience and/or known vehicle operation, filters can be retrofitted with no anticipated problems. However, there may be limited exceptions, e.g. specific applications regarding duty cycles, vehicle integration, etc., that may cause problems or require the use of emerging technologies.

6-7: Filter retrofit is more challenging or the application looks promising but more experience or the development of new systems is needed.

5: Little or no experience, but using engineering judgment indicates that it is possible either with existing technologies or technologies being developed.

3-4: Little or no experience, but using engineering judgment indicates that it appears challenging with existing technologies or emerging technologies.

2: Filter retrofit is unlikely.

1: Based on experience and/or engineering judgment, filter retrofit is not possible.

I hope that the matrix is useful and we look forward to developing it further with input from yourselves and other interested parties.

Sincerely,



Dale L. McKinnon
Deputy Director

cc.: Mr. Tom Cackette
Ms. Annette Herbert